



#### Notes:

- Maps prepared by United States Geological Survey (USGS).
- For Guam and Tutuila (American Samoa), the long-period transition period,  $T_L$ , shall be 12 s.
- Larger, more detailed versions of these maps are not included because it is recommended that the corresponding USGS web tool (<http://earthquake.usgs.gov/designmaps/>) be used to determine the mapped value for a specified location.

Figure 22-7 (continued) Long-period transition period,  $T_L$  (s)